

### Ag. Task Force Definitions

Word	Ag. Task Force Definition (if applies)	Comments/Questions
Agricultural (ag.) dominated water body	Greater than 50 percent of the flow comes from agricultural discharges during a significant portion of the irrigation season.	How is the 50% measured?
Agricultural Drain	Constructed channel or re-constructed natural waterway that either conveys agricultural drainage or agricultural supply water and agricultural drainage.	Are construction records needed?
Agricultural Supply Channel	Constructed channel or reconstructed natural waterway that only conveys agricultural supply water.	What about supply channels that supply MUN water (e.g. Stockton)?
Ancillary Structures	Structures that generally include ditches, sumps and ponds contained on land associated with agricultural operations, with final determinations to be made by the Regional Boards.	Used but not defined in ILRP waiver
Beneficial Uses	As defined in the Porter Cologne Water Quality Control Act, "(they) may be protected against quality degradation (and) include, but are not necessarily limited to domestic, municipal, agricultural and industrial supply; power generation; recreation; aesthetic enjoyment; and preservation of fish, wildlife, and other aquatic resources or preserves."	
Closed recirculating system	Constructed conveyance, storage and other facilities used to contain agricultural water to a specifically defined area under coordinated management or the purposes of promoting efficient water use, energy savings and/or agricultural chemical management. Closed recycling systems closed irrigation systems, and tail water recovery systems are all included.	How big of an area should be considered?
Dominated	Greater than 50 percent of the flow in the waterway	How is the 50% measured?
Incidental Use	A use that occurs as a direct result of the presence and management of agricultural water, and has no direct relationship to the intended use of the water (irrigation, crop and soil management).	Both legal and illegal use?
Interim Objective	An objective that is fully effective with respect to all current regulatory programs; however it is not to be considered a permanent or final objective that would be subject to anti-degradation or other downgrading restrictions.	

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Irrigation Season	The period of time when agricultural water is applied to or removed from agricultural land for the purpose of producing a crop.	
Limited Beneficial Use	A Beneficial Use that recognizes the adaptation of aquatic and other organisms to the habitat resulting from local hydrology.	
Maintenance and Operation Activities	Routine activities necessary for the upkeep of facilities to provide for their efficient, economical, extended usefulness, and safe conveyance of water.	
Natural Waterway	Denotes a stream, creek or slough by the USGS on its maps; by the local water management agency; or by the Regional Board subject to a public hearing process with final approval by the SWRCB.	
Reconstructed Natural Water Body (Modified)	Extensively realigned and modified so that it no longer has the appearance and alignment of a natural waterway.	“Reconstructed Natural Water Body” was used in the Ag Task Force Report – see next table for updated name of “Modified Waterway”
Significant Portion	Refers to the amount of time a waterway is dominated by agricultural discharges and is based on normal year flows and historical cropping patterns.	What is the amount of time to make it significant?
Totally Dependent	Greater than 95 percent of the flow in a waterway	How is 95% measured and when?
Watershed Management Approach	A geographic-based planning and implementation process based on local stakeholder participation to provide water resource protection, enhancement and restoration while balancing economic and environmental impacts.	

### Additional Terms for MUN Beneficial Use Project

Word	Existing Definition?	Comments/Questions
Activity Contamination		88-63 Exception 1.b. states "There is contamination, either by natural processes or by <b>human activity...</b> "  40 CFR 131.10(g)(3) states " <b>Human caused</b> conditions or sources of <b>pollution...</b> "
Agricultural Recirculating System		Should there be a size limitation (e.g. field, sub-basin, management area)?
Attained Use (State Sources of Drinking Water Policy Resolution 88-63)		The Regional Boards shall also assure that the beneficial uses of municipal and domestic supply are designated for protection wherever those <b>uses</b> are presently being <b>attained</b> , and assure that any changes in beneficial use designations for waters of the State are consistent with all applicable regulations adopted by the Environmental Protection Agency.
Best Management Practices or Best Economically Achievable Treatment Practices (BMPs and/or BEATP)		Used in 88-63 1.b. "that cannot reasonably be treated for domestic use using either Best Management Practices or best economically achievable treatment practices"
Constructed Waterway		Examples: Ag. Drain or Ag. Supply Channel
Existing Use (Federal)	40 CFR 131.3 (e) defines "existing uses" as "Existing uses are those uses <b>actually attained</b> in the water body on or after November 28, 1975, whether or not they are included in the water quality standards."	
Low Flow		40 CVR 131.10(g)(2) states "Natural, ephemeral, intermittent or <b>low flow</b> conditions or

Word	Existing Definition?	Comments/Questions
		water levels prevent the attainment of the use..."
Modified Water way		<p>What type of questions do we want to ask to determine a "modified" channel? Examples:</p> <ul style="list-style-type: none"> <li>- Has the channel been physically altered? Deepened? Straightened? Graded?</li> <li>- Are portions of the water body concrete lined or rip-rapped?</li> <li>- Have the natural head waters been diverted?</li> </ul> <p>40 CFR 131.10(g)(4) states "Dams, diversions or other types of hydrologic modifications preclude the attainment of the use, and it is not feasible to restore the water body to its original condition or to operate such modification in a way that would result in the attainment of the use."</p>
Natural Contamination		<p>88-63 Exception 1.b. states "There is contamination, either by <b>natural processes</b> or by human activity..."</p> <p>40 CFR 131.10(g)(1) states "<b>Naturally occurring pollutant</b> concentrations prevent the attainment of use..."</p>
Natural Flow		40 CFR 131.10(g)(2) states " <b>Natural</b> , ephemeral, intermittent or low flow conditions or water levels prevent the attainment of the use..."
Potential Use		Will the water be used in the future for MUN or can the water be treated to meet MUN water quality standards?
Reasonably expected		Used in 88-63 in exception 1.a. – "it is not <b>reasonably expected</b> by Regional Boards to supply a public water system"
Sufficient volume ...to compensate		As used in 40 CFR 131.10(g)(2) - "...unless these conditions may be <b>compensated</b> for by the discharge of <b>sufficient volume</b> of effluent discharges without violating State water conservation requirements to enable uses to be met;"
Water Management Agency		Reclamation District, Irrigation District, Water District – others? Storm /Flood water agencies?